

Deschutes River, Capitol Lake, and Budd Inlet TMDL Advisory Group Meeting

Thursday, July 15, 2010 -- 9:00 a.m. to 12 noon
Tumwater Fire Department, 311 Israel Rd. SW

Attendees

Agriculture, WA State Dept. of

- Ann Wick

Capitol Lake Improvement and Protection Association (CLIPA)

- Jack Havens

Citizen Representative

- Jeff Mocniak

Ecology, WA State Dept. of

- Scott Collyard
- Phil Crane
- Chuck Hoffman
- Chris Johnson
- Kim McKee
- Scott Morrison
- Lydia Wagner

Health, WA State Dept. of

- Mark Toy

LOTT Alliance

- Karla Fowler
- Paula Williamson

Olympia, City of

- Laura Keehan

Thurston Conservation District

- Adam Sant

Thurston County Planning Dept.

- Andrew Deffobis

Thurston County Public Health

- Sue Davis

Thurston Public Utilities District

- Chris Stearns

Tumwater, City of

- Dan Smith
- Tim Wilson

U.S. Environmental Protection Agency

- Dave Ragsdale

Sand and Gravel General Permit Q&A: Scott Morrison and Chris Johnson, Department of Ecology, Water Quality Program. They provided an overview of the Sand and Gravel General Permit.

For more information contact:

Scott Morrison
Department of Ecology
Water Quality Program
360-407-6292
Scott.Morrison@ecy.wa.gov
(Lewis, Cowlitz, Pacific, Wahkiakum,
Clark, Skamania Counties)

Chris Johnson
Department of Ecology
360-407-7194
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(Thurston, Mason, Pierce, Grays
Harbor, and a portion of King County –
Puyallup River Basin)

More information about the Sand and Gravel General Permit is available online:

- Permit, Fact Sheet, & Additional Information:
www.ecy.wa.gov/programs/wq/sand/index.html
- Sand and Gravel General Permit brochure:
www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_SandG_Permit_Brochure.pdf.

(The presentation covering the Sand and Gravel General Permit is available online at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_SandG_Permit.pdf.)

Groundwater Permit Exemptions Q&A: Phil Crane, Water Resources, provided us with an overview of the state water use law, RCW 90.44.050, regarding groundwater permit exemptions. This exemption allows the users of small quantities of ground water to construct wells and develop their water supplies without first obtaining a water right permit from Ecology.

Detailed information about the Ground Water Permit Exemption is available online at http://www.ecy.wa.gov/programs/wr/comp_enforce/gwpe.html. The main items the site includes are:

- Use of permit exempt wells
- Restrictions on permit exempt wells
- Attorney General Opinions regarding the groundwater exemption
- Case law regarding groundwater exemption
- Instream flow rulemaking – ground water component

For more information contact:

Phil Crane
Department of Ecology
Water Resources Program
360-407-0238
Philip.Crane@ecy.wa.gov

Thurston County Critical Areas Ordinance Update: Andrew Deffobis, Associate Planner, Thurston County Planning Department, provided an overview of the work he's doing on the Thurston County Critical Areas Ordinance (CAO). His presentation covered:

- Why is Thurston County updating the CAO now?
- What is a critical area?
- What is *not* covered under this update?

- Major changes
- Interim Prairie Ordinance Renewal
- The CAO update process
- Connection to Shoreline Master Program

The first four chapters of the CAO includes General Purposes, Definitions, General Provisions, and Administrative Procedures, are available on the Planning Department's website at http://www.co.thurston.wa.us/planning/critical_areas/criticalareas_home.htm. The site provides the latest draft material and includes a link to the project timeline. This website has a link for interested persons to join the Planning Department's webmail service to receive updates. They intend to have the substantive chapters addressing Critical Aquifer Recharge Areas, Geologic Hazard Areas, Flooding/Channel Migration Hazards, Important Habitat and Species, and Wetlands, posted online in August 2010.

For more information contact:

Andrew Deffobis
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 Thurston County Planning Department
 2000 Lakeridge Drive SW
 Olympia, WA 98502
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 Fax: 360-754-2939

(Detailed information from his presentation is available online at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_TC-CAO.pdf.)

Implementation Monitoring in the Deschutes Watershed: Scott Collyard, Department of Ecology, Environmental Assessment Program, provided us with an overview of the Deschutes River Multi-Parameter TMDL Effectiveness Monitoring Pilot Project. His presentation covered:

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|---|---------------------------|
| • Overview of TMDL Strategy | • Parameters |
| • Goals | • Biological Monitoring |
| • Study Design | • Preliminary Results |
| • Site Selection | • Next Steps |
| • Landscape Development Intensity Index | • Implementation Tracking |

The following documents referenced in this presentation are available online at:

- **“A Landscape Development Intensity Index”** by Mark T. Brown and M. Benjamin Vivas, Center for Environmental Policy, Department of Environmental Engineering Sciences, Draft 6/23/03: at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_LDI_Index_2003draft.pdf.
- **“Selection of Minimally Disturbed Reference Sites Using the Landscape Development Intensity Index (LDI)”**, Draft 9/1/06: at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_Min_Dist_Ref_Sites.pdf.
- **“The Application of Optimal Allocation Analysis to the Stratification of Ground-Truth Sampling in Benthic Habitat Mapping”**, Annika Mitchell, 2007: at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_Opt_Allocation_Analysis.pdf.
- **“Deschutes River Multi-Parameter Total Maximum Daily Load Effectiveness Monitoring Pilot Project, Water Quality Study Design, (Quality Assurance Project Plan)”**, December 2009, Publication No. 09-03-133: <https://fortress.wa.gov/ecy/publications/SummaryPages/0903133.html>.

(The complete presentation is available online at

www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_Eff_Mon_Pilot_Project.pdf.)

For more information contact:

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General discussion: Dave Ragsdale, EPA, brought up tracking data for implementation monitoring. The key issue is how we will know:

- What implementation activities are occurring now? (Baseline data)
- Where is it happening?
- Are the activities effective?
- Where is more work needed?
- What additional work is planned already?

Riparian Restoration/Education & Outreach Efforts: Adam Sant, Thurston Conservation District, gave a presentation called “Streamside Living” specifically addressing riparian restoration. Topics include:

- Riparian Areas
- Riparian Functions
- Buffers
- Invasive Plants
- Controls
- Conservation and Restoration Practices
- Planting
- Native Plants
- Planting Plans
- Conservation Planning & Cost Share

For more information contact:

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(Adam’s presentation is available online at www.ecy.wa.gov/programs/wq/tmdl/deschutes/advisorycomm/071510DeschutesAdvMtg_Streamside_Living_ASant.pdf.)

Open Comment

No public comment was offered.

Next meeting

It is on Thursday, August 19, from 9:00 a.m. – 12 noon, at the Tumwater Fire Department, 311 Israel Rd. SW.